

JUL 22 2004 11:39AM

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 2815  
Examiner : Chris C. Chu  
Serial No. : 09/752,392  
Filed : December 29, 2000  
Inventor : Tim Olson et al.  
Title : ELECTROMAGNETIC MATCHED  
: FILTER BASED MULTIPLE  
: ACCESS COMMUNICATION  
: SYSTEMS

Customer No. 035811

Docket No.: 1575-00

Confirmation No.: 9539

Dated: July 22, 2004

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the telephone interview with Examiner Chu dated July 19, 2004.

Please amend the present application without prejudice as follows:

**PIPER RUDNICK LLP**  
**INTELLECTUAL PROPERTY DEPARTMENT**  
**One Liberty Place**  
**1650 Market Street, Suite 4900**  
**Philadelphia, PA 19103**

**TELEPHONE (215) 656-3300**  
**FACSIMILE (215) 656-2498 OR (215) 656-2499**  
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**FACSIMILE TRANSMITTAL**

To: Examiner Chu

Company: USPTO

Facsimile No.: 571-273-1724

From: Paul Taurer

Date: 7/22/04

Re: SN 09/152,392

Docket No.: 1575-00

Number of Pages (including cover page): 13

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 2815	Customer No. 035811
Examiner	: Chris C. Chu	
Serial No.	: 09/752,392	
Filed	: December 29, 2000	
Inventor	: Tim Olson et al.	Docket No.: 1575-00
Title	: ELECTROMAGNETIC MATCHED	Confirmation No.: 9539
	: FILTER BASED MULTIPLE	
	: ACCESS COMMUNICATION	
	: SYSTEMS	Dated: July 22, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Certificate of Facsimile Transmission**

For  
Amendment Transmittal Letter  
Amendment  
Form PTO-1449

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

Piper Rudnick LLP  
Customer No. 035811

By: \_\_\_\_\_

Date: \_\_\_\_\_

7/22/04

Attorney Docket No.: 1575-00

In re Application of Timothy Olson et al.

Serial No.: 09/752,392

Filed: December 29, 2000

For: ELECTROMAGNETIC MATCHED FILTER BASED MULTIPLE ACCESS  
COMMUNICATION SYSTEMSCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

☒ Small entity status of this application under 37 CFR §1.9 and §1.27 has been established.☐ A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.☒ No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)

(Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PRE- VIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 11	-	** 37=	0
INDEP.	* 2	-	** 3=	0
First presentation of multiple dependent claim				

RATE	ADD'L FEE
x 9=	\$
x43=	\$
+145=	\$

OR

RATE	ADD'L FEE
x18=	\$
x86=	\$
+290=	\$

TOTAL ADDITIONAL FEE \$0 OR

\$ \_\_\_\_\_

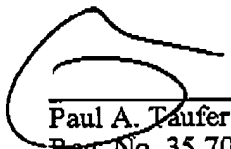
\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20,  
write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 50-2719 in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees under 37 CFR §1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.



Paul A. Taufer  
Reg. No. 35,703  
Attorney for Applicant(s)

PAT:ers  
(215)656-3385